

# ONE DROP FILL LCD PANEL

## Abstract

A one drop fill (ODF) liquid crystal display panel has a CF substrate, a TFT substrate, and a liquid crystal layer positioned between the CF substrate and the TFT substrate. The TFT substrate further has a pixel array region positioned in the center part of the TFT substrate, a sealant region positioned in the periphery region of the TFT substrate, a light-shielding pattern positioned on the sealant region, and a sealant pattern positioned corresponding to the sealant region between the CF substrate and the TFT substrate for assembling the two substrates.